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Microbiological Aspects of Sterilization Development Laboratories

A technical report on the microbiological aspects of the Experimental Assembly and Sterilization Laboratory and of the Sterilization Assembly and Development Laboratory is available (Note 2). This report deals with an investigation of vertical laminar flow clean rooms for use in spacecraft assembly. A reduction of particulate and microbial contamination occurs in the application. Minimizing this contamination during assembly enhances any sterilization process used to satisfy planetary quarantine requirements.

Sections in the report are: Introduction; Experimental Assembly and Sterilization Laboratory Microbiological Studies; Sterilization Assembly and Development Laboratory Studies; and References. The report also includes an abstract, tables, and figures.

Notes:

1. This information could be of use in biological and medical disciplines and industries which require the use of sterilization techniques.

2. The following documentation may be obtained from:

Clearinghouse for Federal Scientific
and Technical Information
Springfield, Virginia 22151
Single document price \$3.00
(or microfiche \$0.65).

Reference: NASA TR-32-1207 (N68-17102). The Microbiological Aspects of Sterilization Assembly Development Laboratories, EASL and SADL.

Patent status:

No patent action is contemplated by NASA.

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